



# GENSET MG23ISY Generator Group StageV 1000lt 22KVA

## Product description:

GENSET MG23ISY GENERATOR GROUP STAGEV 1000lt 22KVA

The GENSET MG23ISY Generator Group StageV 1000lt 22KVA is a high-quality, silent generator designed to deliver superior performance and reliability under various operating conditions. As part of GENSET's renowned Smart series, the GENSET MG23ISY StageV 1000lt stands out for its compactness and robustness, making it ideal for frequent use and easy handling.

## Key Features of the GENSET MG23ISY Generator Group StageV 1000lt:

**Yanmar Engine at 1500 RPM:** The Yanmar diesel engine provides 24.1 HP (18 kWm), ensuring efficient and durable operation.

**Fuel Tank Capacity:** Equipped with a 1000-liter tank, this generator allows for long operating sessions without the need for frequent refueling.

**Stage V Certification:** Compliant with StageV regulations, this generator significantly reduces emissions for a cleaner environment.

**Automatic Shutdown System:** Includes a safety system that shuts down the engine in case of anomalies such as low fuel level, low oil pressure, or high coolant temperature.

**Ease of Maintenance:** Designed to simplify maintenance operations, ensuring long-lasting durability and continuous operation without interruptions.

**Control Panel and Sockets:** Features a control panel with multiple sockets for single-phase and three-phase

connections, providing versatility in use.

#### Technical Specifications GENSET MG23ISY StageV:

Maximum Power: 22 kVA (three-phase) and 7.3 kVA (single-phase) with a power factor of  $\cos \phi = 0.8$ .

Fuel Consumption: 3.5 liters/hour at 80% load.

Noise Level: 93 dB (68 dB at 7 meters), ensuring relatively quiet operation.

Dimensions: 1650 x 815 x 2274 mm, perfect for tight spaces.

Weight: 930 kg, facilitating transportation and handling.

#### Standard Equipment GENSET MG23ISY StageV:

Hour meter and voltmeter

Emergency stop button

Fuel level indicator

Output power protections and differential switch

Connector for AMF-ATS panel and remote control

Forklift pockets and lifting hook

The GENSET MG23ISY StageV 1000lt is the perfect choice for those seeking a powerful and reliable generator with low emissions and easy maintenance. This model represents an advanced and eco-friendly solution, ideal for a wide range of industrial and commercial applications. Thanks to its advanced technical features and standard equipment, the GENSET MG23ISY is synonymous with quality and performance in the generator sector.

Looking for a power generator with different characteristics? [HERE](#) you can find the full range of products from GENSET or other brands specializing in the field

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#### Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 5.84

Maximum power single phase (KVA): 7.3

Maximum power three phase (KW): 17.6

Maximum power three phase (KVA): 22

Fuel: Diesel

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Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 32A CEE - 1 x 230V 32A CEE  
Engine: Yanmar 4TNV88, 4 stroke  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 2190  
Number cylinders: 4  
Cooling: Coolant Liquid  
Alternator: Synchronous  
Protection degree: IP23  
Motor insulation class: H  
Fuel tank capacity (L): 1000  
Consumption (L/h): 3.5  
Running time (h): 57  
Acoustic power: 93 dB(A)  
Acoustic pressure: 68 dB(A) at 7 m  
Length (mm): 1650  
Width (mm): 815  
Height (mm): 2274  
Dry weight (Kg): 930  
Silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR (optional)  
Engine manufacturer: Yanmar